

C6225551

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Aims Services Repair & Estimate System																
File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools USB Tools Reports Table Maintenance System Maintenance Help																
Repair Inquiry																
Repair Number: RE00052613		Serial: C6225551 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS)		Repairman:												
Verify Repair				Status:		Closed 9/19/02 2:44:16 PM										
Address Information																
Customer:		☒ Received From		Return To:		☒ Received From										
Name: A CO				A CO												
Address 1: 3/1 SFG (A)				3/1 SFG (A)												
Address 2:		PO Box:				PO Box:										
City: FORT BRAGG				FORT BRAGG												
State: NC		Zip Code: 28310		Country: US		State: NC Zip Code: 28310 Country: US										
				EFL:												
Contact / Condition		Problems		Estimate		History / Status										
Shipping / Billing																
Contact Information		Received Condition		Accessories Received												
Phone:		Pool:		<table border="1"><thead><tr><th>Code</th><th>Description</th><th>Qty</th></tr></thead><tbody><tr><td>A007</td><td>With Stud</td><td>1</td></tr><tr><td>X</td><td>FRT & REAR SGT BA</td><td>1</td></tr></tbody></table>				Code	Description	Qty	A007	With Stud	1	X	FRT & REAR SGT BA	1
Code	Description	Qty														
A007	With Stud	1														
X	FRT & REAR SGT BA	1														
Fax:		Condition Notes:														
Email:		CSR Notes:														
Comments:																
Repair Search				Refresh		Close										
nagle 9/19/02 3:24 PM CAP5 NUM INS SERL																
Start [Icons] 3:24 PM																

Serial Number: C622555 1

Model: 700



RE00052613

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225551.___0
FILE DATE AND TIME: 10/09/2002 14:08

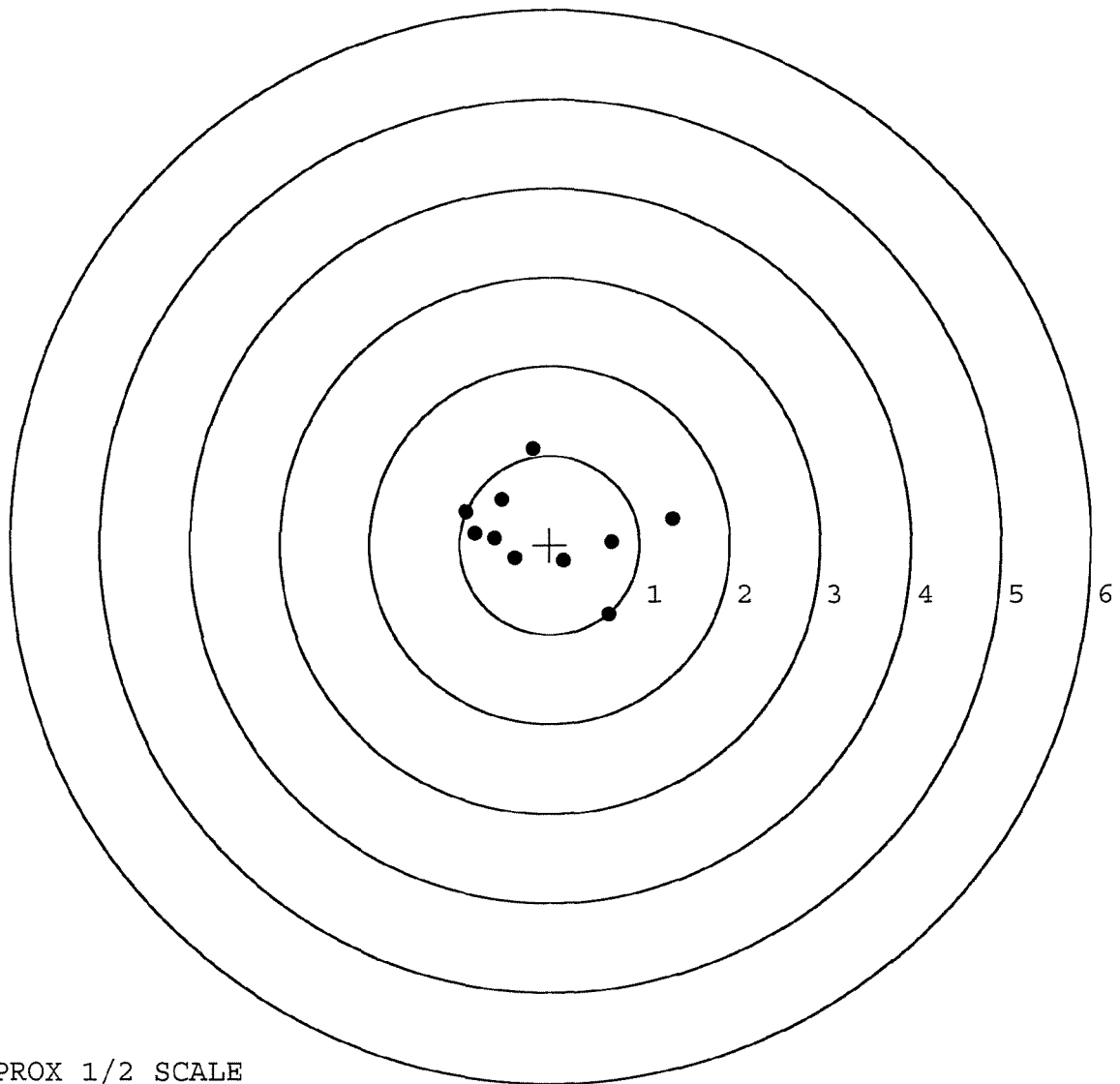
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.015
The Average Y Centroid of the Five Target Set:	-0.024
The Average Point of Impact of the Five Target Set:	0.028
The Average Mean Radius of the Five Target Set:	0.530
The Distance from POA to Centroid Target #1:	0.152
The Distance from Centroid Target #2 to Centroid Target #1:	0.324
The Distance from Centroid Target #3 to Centroid Target #1:	0.145
The Distance from Centroid Target #4 to Centroid Target #1:	0.156
The Distance from Centroid Target #5 to Centroid Target #1:	0.223

SERIAL NUMBER: C6225551. __0
 TARGET NUMBER: 1
 FILE DATE: 10/09/2002
 FILE TIME: 14:08

POINT#	X	Y
1:	0.656	-0.774
2:	1.365	0.287
3:	0.690	0.039
4:	0.154	-0.185
5:	-0.537	0.507
6:	-0.193	1.075
7:	-0.934	0.368
8:	-0.835	0.129
9:	-0.612	0.080
10:	-0.392	-0.151

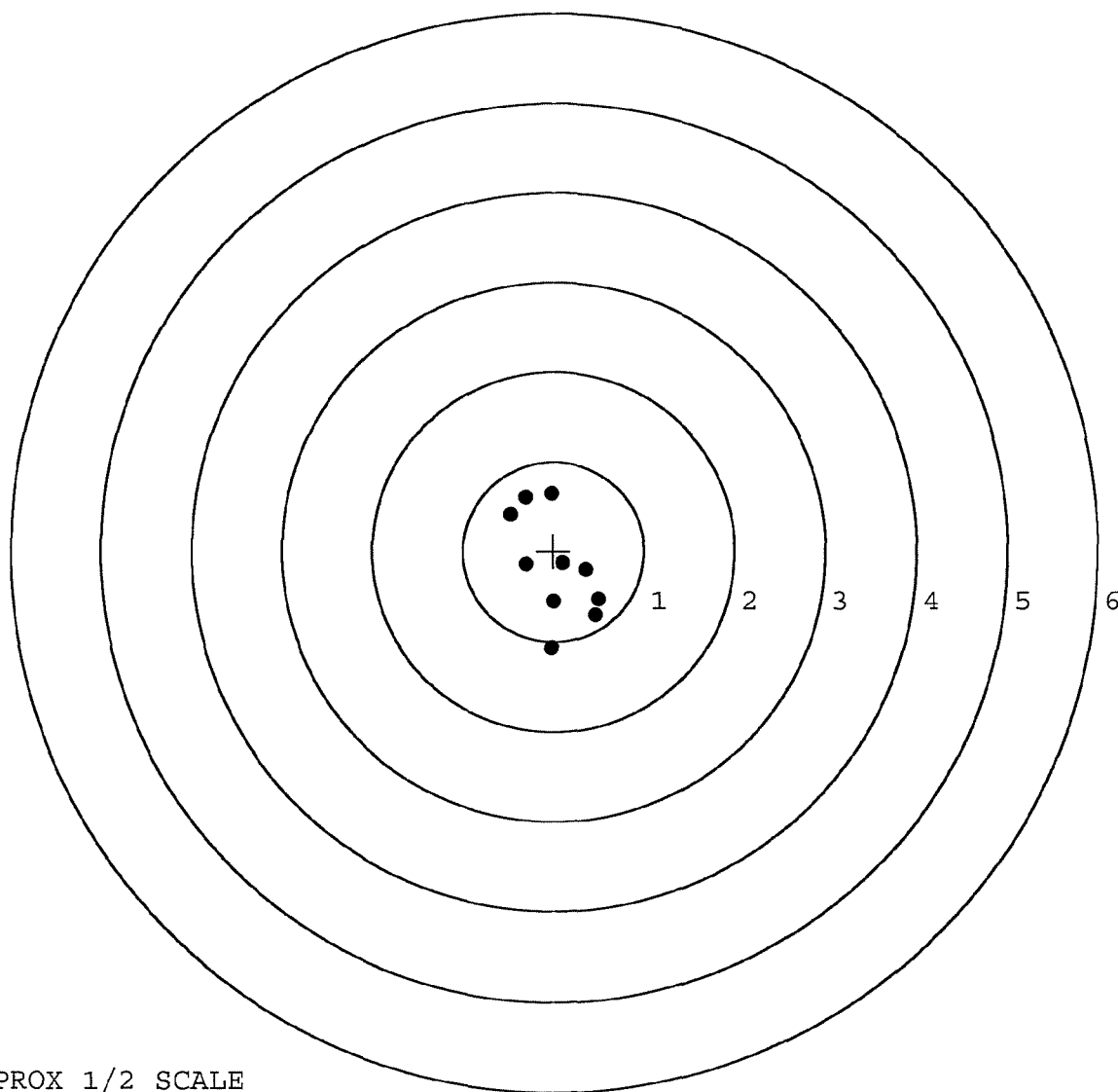
X CENTROID: -0.064
 Y CENTROID: 0.138
 POA TO CENTROID: 0.152
 HORZ SPREAD: 2.299
 VERT SPREAD: 1.849
 GROUP SPREAD: 2.300
 MIN RADIUS: 0.389
 MAX RADIUS: 1.437
 MEAN RADIUS: 0.795
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0051267

SERIAL NUMBER: C6225551. __0	POINT#	X	Y
TARGET NUMBER: 2	1:	-0.026	-1.074
FILE DATE: 10/09/2002	2:	0.465	-0.712
FILE TIME: 14:08	3:	0.498	-0.537
	4:	-0.005	-0.566
X CENTROID: 0.028	5:	0.355	-0.211
Y CENTROID: -0.174	6:	0.106	-0.137
POA TO CENTROID: 0.176	7:	-0.300	-0.153
HORZ SPREAD: 0.975	8:	-0.477	0.408
VERT SPREAD: 1.717	9:	-0.311	0.603
GROUP SPREAD: 1.717	10:	-0.024	0.643
MIN RADIUS: 0.086			
MAX RADIUS: 0.902			
MEAN RADIUS: 0.576			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0051268

SERIAL NUMBER: C6225551. __ 0

TARGET NUMBER: 3

FILE DATE: 10/09/2002

FILE TIME: 14:08

POINT#	X	Y
--------	---	---

1:	0.273	-0.565
----	-------	--------

2:	-0.061	0.636
----	--------	-------

3:	-0.299	0.466
----	--------	-------

4:	-0.404	-0.143
----	--------	--------

5:	-0.746	-0.192
----	--------	--------

6:	-0.037	-0.211
----	--------	--------

7:	0.048	0.002
----	-------	-------

8:	0.392	-0.127
----	-------	--------

9:	0.363	0.070
----	-------	-------

10:	0.580	0.197
-----	-------	-------

X CENTROID: 0.011

Y CENTROID: 0.013

POA TO CENTROID: 0.017

HORZ SPREAD: 1.326

VERT SPREAD: 1.201

GROUP SPREAD: 1.382

MIN RADIUS: 0.039

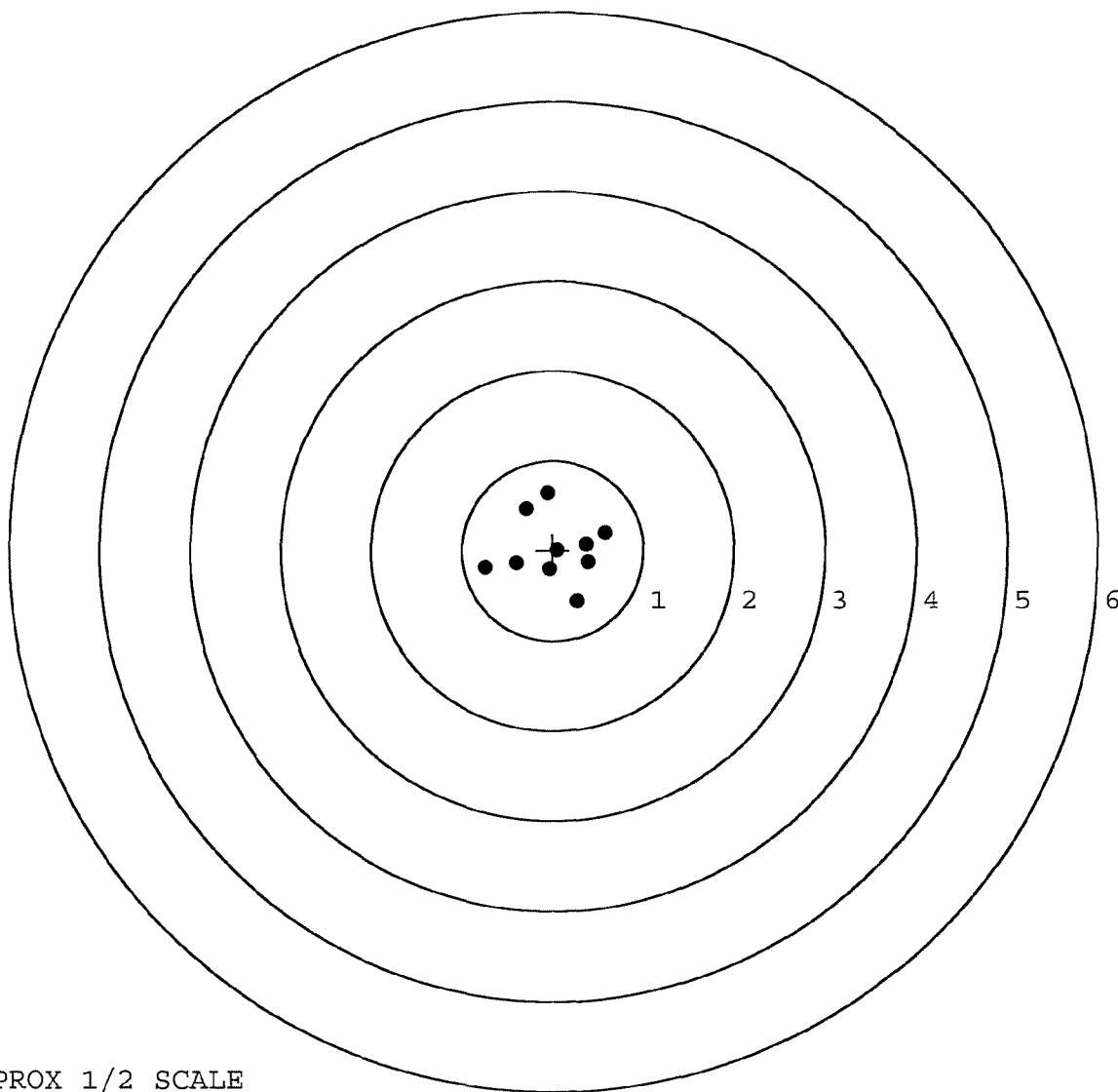
MAX RADIUS: 0.784

MEAN RADIUS: 0.467

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

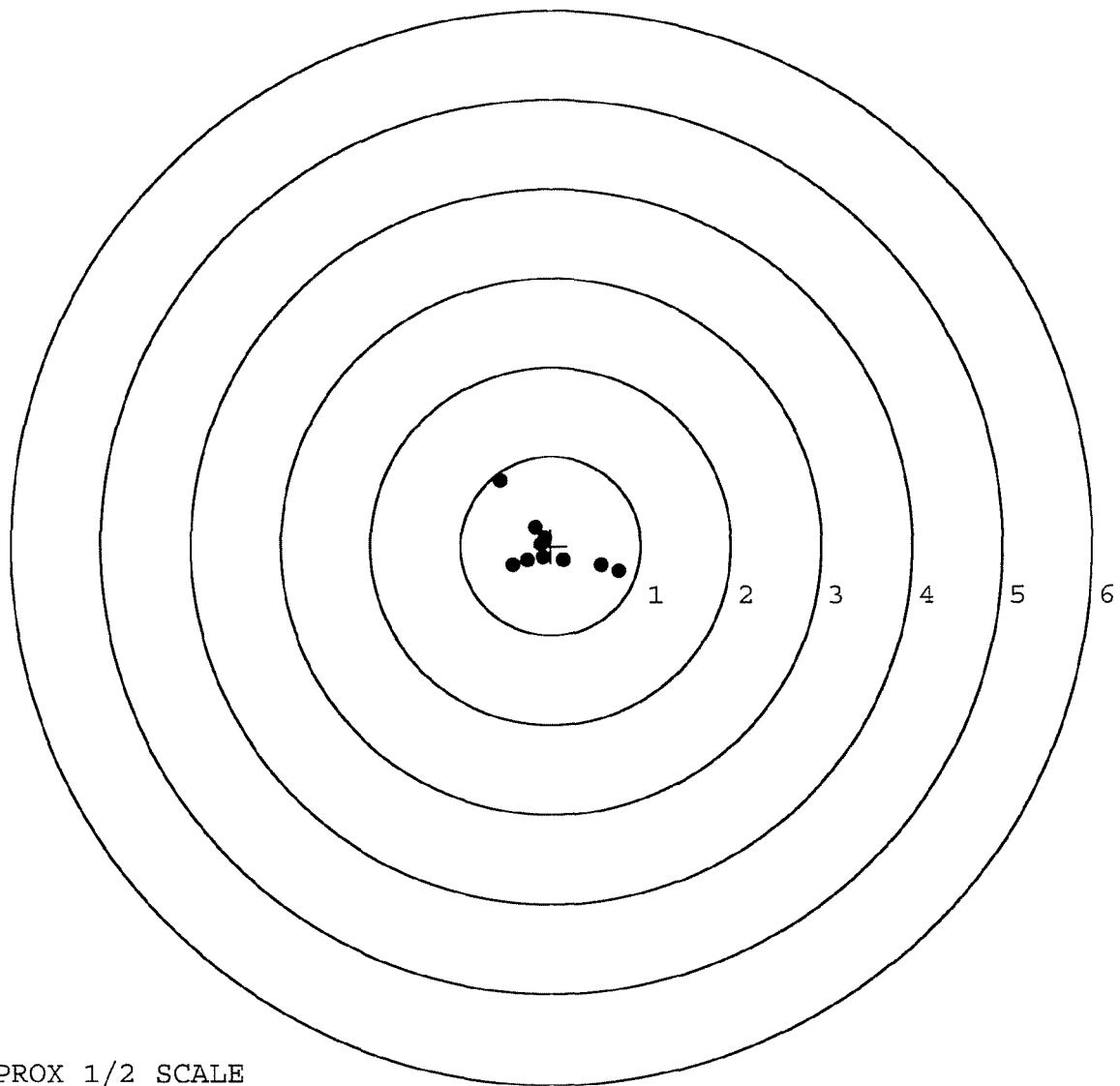


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225551. __0
 TARGET NUMBER: 4
 FILE DATE: 10/09/2002
 FILE TIME: 14:08

POINT#	X	Y
1:	0.755	-0.281
2:	0.563	-0.220
3:	-0.564	0.728
4:	-0.172	0.210
5:	-0.067	0.088
6:	0.142	-0.162
7:	-0.087	-0.133
8:	-0.261	-0.164
9:	-0.422	-0.214
10:	-0.108	0.022

X CENTROID: -0.022
 Y CENTROID: -0.013
 POA TO CENTROID: 0.025
 HORZ SPREAD: 1.319
 VERT SPREAD: 1.009
 GROUP SPREAD: 1.661
 MIN RADIUS: 0.093
 MAX RADIUS: 0.918
 MEAN RADIUS: 0.392
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0051270

SERIAL NUMBER: C6225551. __0

TARGET NUMBER: 5

FILE DATE: 10/09/2002

FILE TIME: 14:08

POINT#	X	Y
--------	---	---

1:	0.505	0.477
----	-------	-------

2:	-0.644	0.237
----	--------	-------

3:	-0.283	0.054
----	--------	-------

4:	-0.432	-0.241
----	--------	--------

5:	-0.285	-0.258
----	--------	--------

6:	-0.117	-0.396
----	--------	--------

7:	0.026	-0.337
----	-------	--------

8:	0.152	-0.231
----	-------	--------

9:	0.291	-0.021
----	-------	--------

10:	0.517	-0.113
-----	-------	--------

X CENTROID: -0.027

Y CENTROID: -0.083

POA TO CENTROID: 0.087

HORZ SPREAD: 1.161

VERT SPREAD: 0.873

GROUP SPREAD: 1.180

MIN RADIUS: 0.232

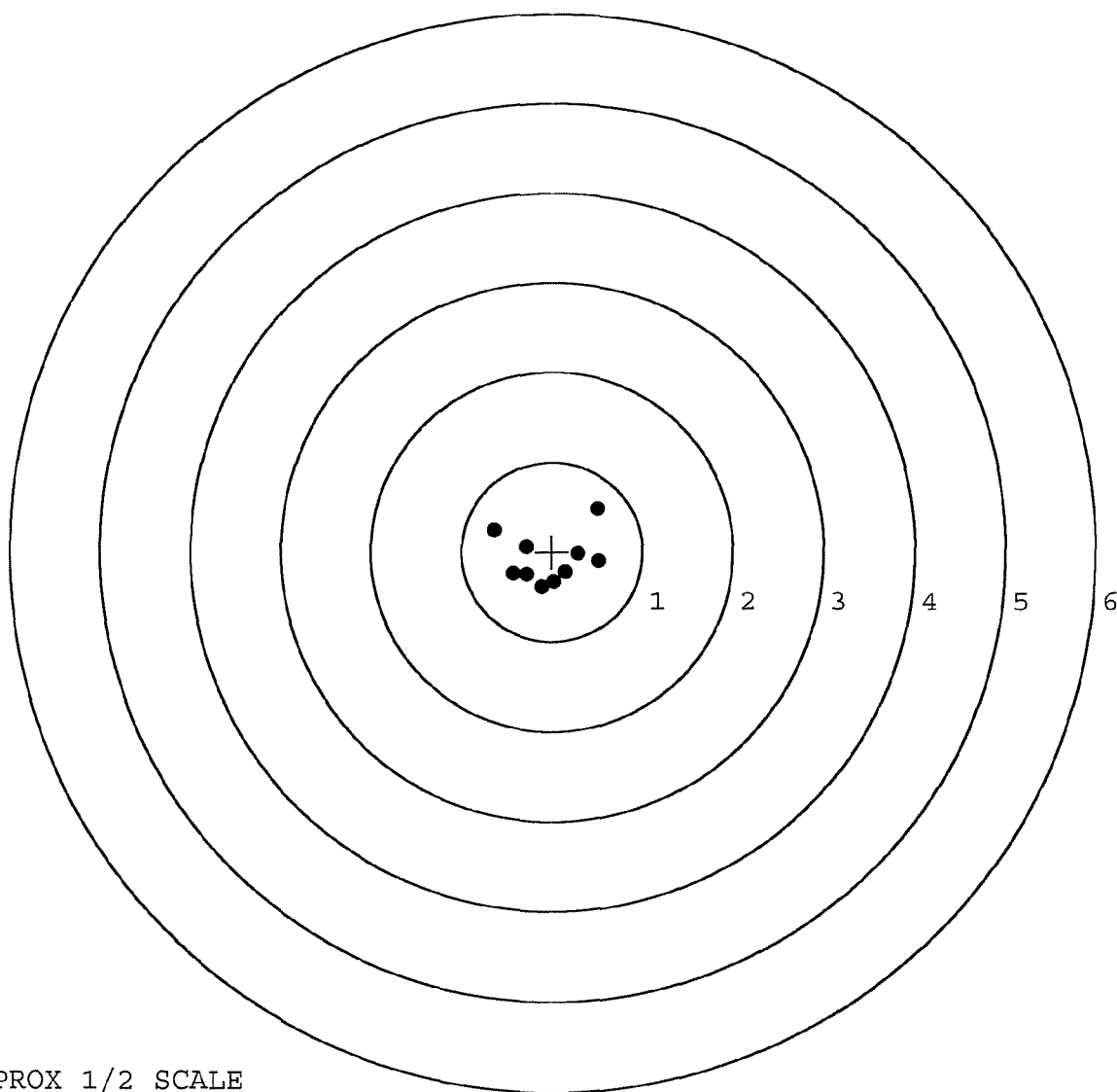
MAX RADIUS: 0.772

MEAN RADIUS: 0.419

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

R & E NUMBER	52613		
SERIAL NUMBER	06225551		
LOG-IN DATE	9/19/02		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9/23/02	RL
560 A	RE-BARREL	9/23/02	RL
B	DRILL AND TAP	9-23-02	Ac
575	ASSEMBLE	9/24/02	RL
600	PROOF	9-25-02	Ac
605	CHECK HEADSPACE	9-25-02	Ac
610	DIS-ASSEMBLE GUN	9/24/02	RL
612	MAGNAFLUX	RL	
615	ROLLMARK CALIBER	9/27/02	TUD
618	ROTO-BLAST	9/30/02	Ko
620	APPLY COATINGS	10-5	T*
625 A	FINAL ASSEMBLY	10/8/02	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-8-02	TRW
655	FINAL INSPECT	10/11/02	RL
660	PACK	10-16-02	RAA
		SHIP DATE	
	QAR INSPECTION DATE		

Final Inspection

In: C6225551

DATE REC'D: 9/19/02

DATE RET'D: 10/11/02

Inspector: R

Item:

Barrel Assy.

- ☒ BARREL
- ☒ RECEIVER
- ☒ FRONT SIGHT BLOCK
- ☒ REAR SIGHT BLOCK
- ☒ SCREWS
- ☒ FINISH

Scope Assy.

- ☒ SCOPE
- ☒ SCOPE RINGS
- ☒ MOUNTING SCREWS
- ☒ MOUNTING BASE
- ☒ SCREWS
- ☒ FINISH
- ☒ LOOSENESS
- ☒ CLARITY

Misc.

- ☒ DD-250
- ☒ BAR CODE
- ☒ PACKAGING

Item:

Stock Assy.

- ☒ STOCK
- ☒ SLING SWIVEL STUDS
- ☒ ADJUSTABLE BUTT PLATE
- ☒ LOCK NUTS
- ☒ BARREL CLEARANCE
- ☒ COLOR/FINISH

Systems Case

- ☒ SCOPE CASE
- ☒ IRON SIGHTS
- ☒ DEPLOYMENT KIT

Trigger

- ☒ SAFETY OPERATION
- ☒ SET

Comments: _____

Remington
REG. U.S. PAT. & TM. OFF.

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700™ M24

SERIAL NO.
C6225551

ORDER NO.
5716

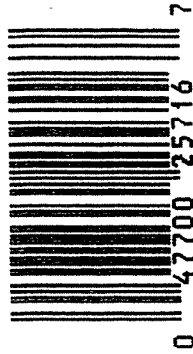
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01

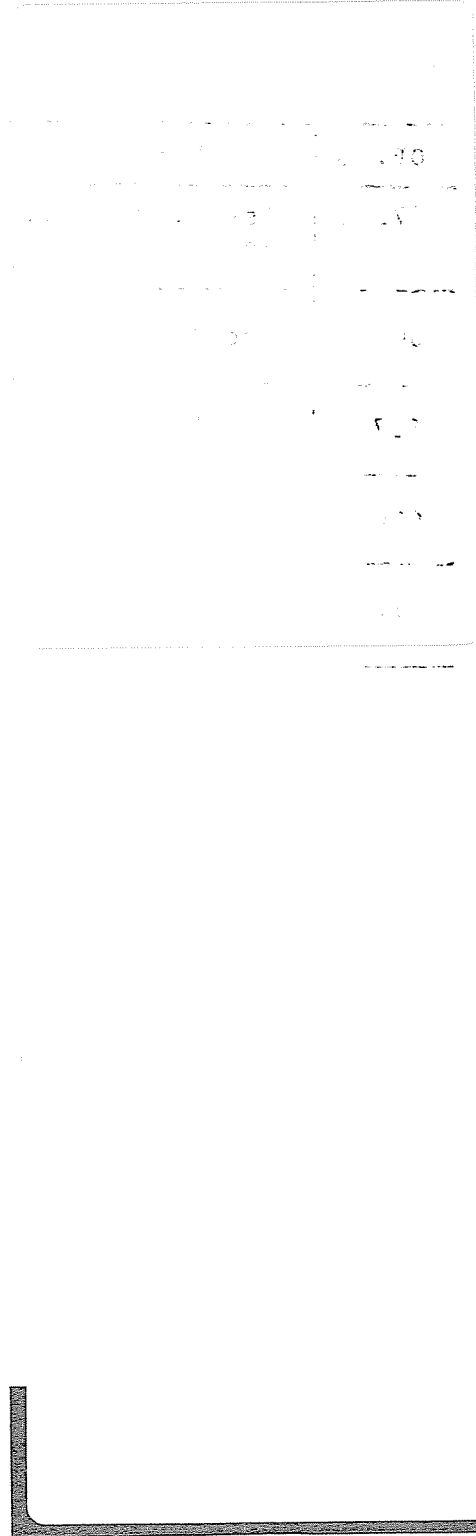


5716 C6225551

UPC



0 47700 25716 7



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225551

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	4 4	89	RW
600	Proof	4 4	89	RW
607	Check Headspace	4 4	89	RW
610	Dis-assemble Gun	4 4	89	RW
612	Magnaflux Barrel Action	4-6	89	KCR
	Magnaflux Bolt	4-7	89	KCR
615	Rollmark Caliber	4-7	89	GS
617	Drill and Tap Sight Holes	4	7 89	FB
618	Polish Barrel	4	7 89	BT
620	Apply Coatings (Barrel Action)		4-19-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/24/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/24/89	RW
	C) Inspect Ejector Hole for Chamfer		4/24/89	RW
	D) Oil Firing Pin Ass'y		4/24/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/28/89	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6.0	5.0	5.75			4/28/89	WB
	G) Safety Off Force	4.0	4.0	3.75			4/28/89	WB
	H) Trigger Pull Test & Retainability						4/28/89	WB
	I) Firing Pin Indent	.02025	.02025	.02025			4/28/89	WB
	J) Assemble Stock						5/1/89	RW
	K) Assemble Swivel Studs						16 May 89	JS
	L) Attach Front and Rear Sight Assemblies						5/1/89	RW
	M) Iron Sight Alignment						5/1/89	RW
	N) Detach Front & Rear Sights & place in numbered container						5/1/89	RW
	O) Attach Scope to Rifle						5/1/89	JS
	P) Detach & Attach Scope 20 Times						5/1/89	JS
640	Gallery Target & Test	61 R	87 L				5/3/89	K
	A) Time						5/3/89	K
	B) Malfunctions						5/3/89	K
	C) Pierced Primers						5/3/89	K
	D) Optical Clarity of Scope						5/3/89	K
645	Inspect for Live Ammo						5/3/89	K
655	Final Inspection							
	A) Headspace						16 May 89	JS
	B) Trigger Pull	2.72	2.77	2.64	2.70	2.83	16 May 89	JS
	C) Function						16 May 89	JS
660	Pack						27 June 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6225531DATE 3/29/90TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.40	2.43	2.52	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.21	2.44	2.34	
PULL #3	2.29	2.36	2.49	
PULL #4	2.32	2.33	2.44	
PULL #5	2.38	2.36	2.43	
TOTAL	11.60	11.92	12.22	
AVG.	2.32	2.38	2.44	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.35	3.18	
PULL #2	3.13	3.13	
PULL #3	3.09	3.14	
PULL #4	3.17	3.15	
PULL #5	3.26	3.13	
TOTAL	16.00	15.73	
AVG.	3.20	3.14	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.31	4.32		
PULL #2	4.17	4.30		
PULL #3	4.29	4.35		
PULL #4	4.26	4.31		
PULL #5	4.34	4.32		
TOTAL	21.37	21.60		
AVG.	4.23	4.30		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225551
3 May 1989

CENTROIDAL DISTANCES

```
0 TO 1 .332742
1 TO 2 .126372
1 TO 3 1.00304
1 TO 4 .313337
1 TO 5 .381435
```

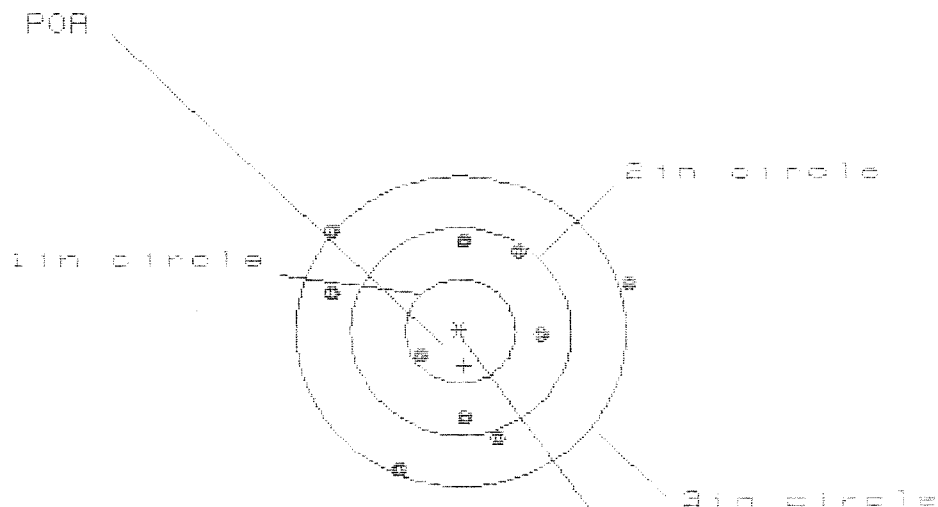
(---) POA

```
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2008
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1414
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .24559
THE AMR FOR THIS RIFLE IS: 1
```

3 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/00220051

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS = 2.711

VS = 2.250

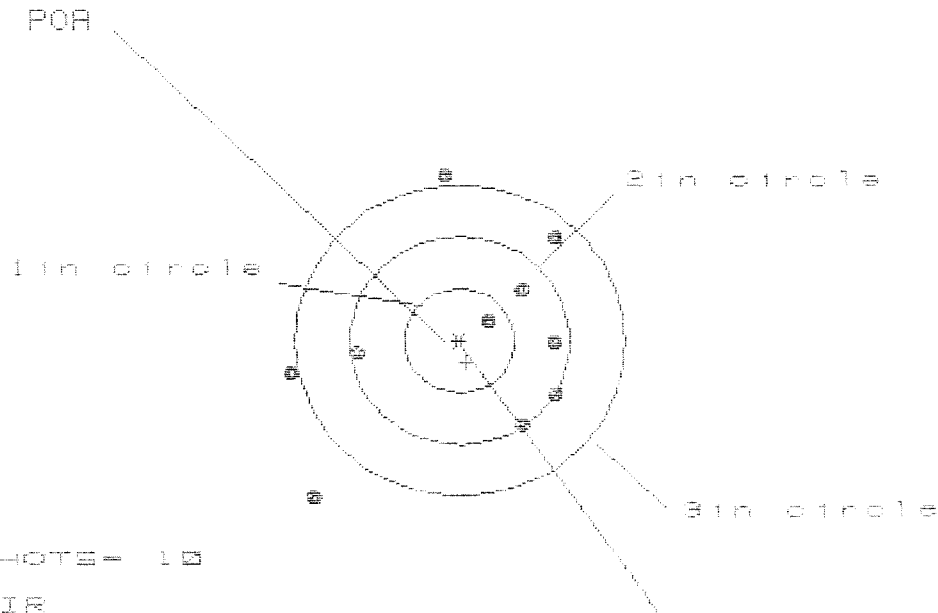
GS = 2.714

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.499	.911	.786
MINIMUM X	-1.212	-1.046	-1.171
MAXIMUM Y	.948	.998	.996
MINIMUM Y	-1.302	-1.252	-1.127
CENTROID X	-.034	-.200	-.075
CENTROID Y	.331	.281	.156
POA TO CENTROID in.	.333	.345	.173
MIN RADIUS	.410	.240	.325
MEAN RADIUS	1.058	.989	.920
MAX RADIUS	1.565	1.415	1.287
HORIZONTAL SPREAD	2.711	1.957	1.957
VERTICAL SPREAD	2.250	2.250	2.123
EXTREME SPREAD	2.714	2.511	2.344
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

3 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225551

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 5

3 in = 7

HS = 2.446

VS = 3.016

GS = 3.317

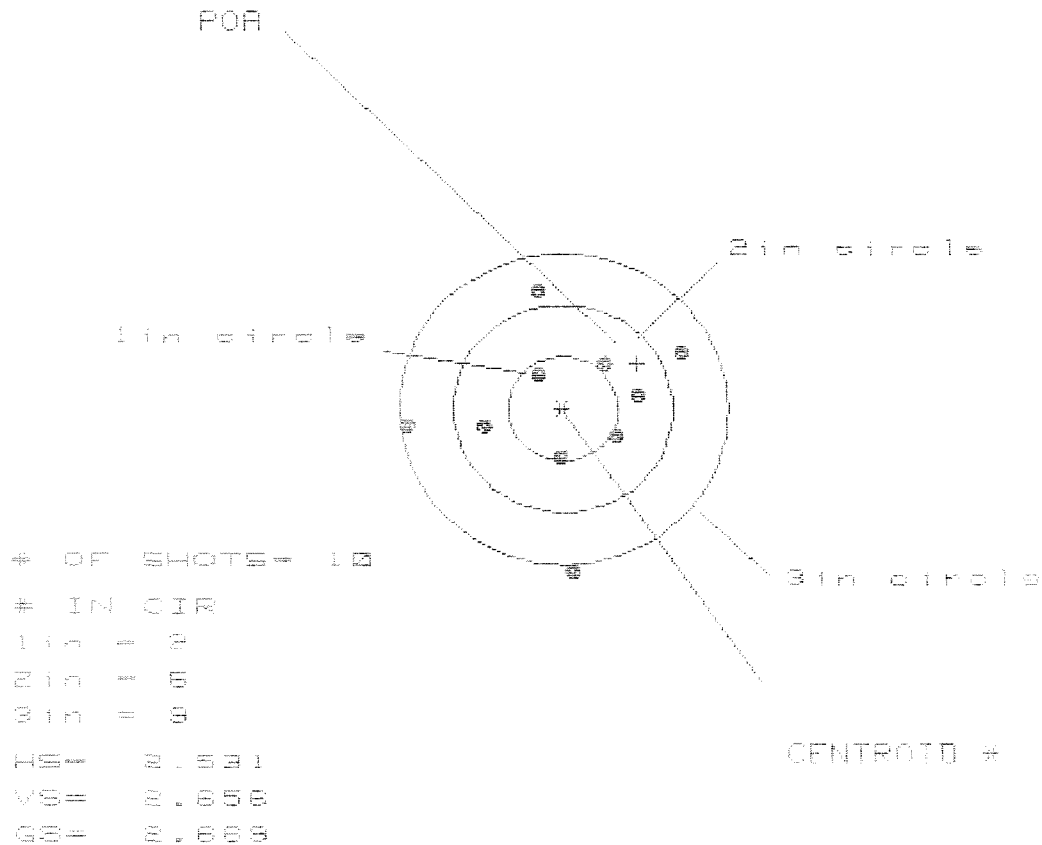
CENTROID *

PATTERN #	2	3	4
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.887	.734	.520
MINIMUM X	-1.559	-1.712	-1.315
MAXIMUM Y	1.545	1.382	1.322
MINIMUM Y	-1.471	-1.977	-1.037
CENTROID X	-.063	.090	.304
CENTROID Y	.208	.371	.431
POA TO CENTROID in.	.217	.382	.528
MIN RADIUS	.376	.165	.058
MEAN RADIUS	1.137	.984	.819
MAX RADIUS	2.012	1.778	1.401
HORIZONTAL SPREAD	2.446	2.446	1.935
VERTICAL SPREAD	3.016	2.359	2.359
EXTREME SPREAD	3.317	2.759	2.438
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		

3 May 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225551

CENTERFIRE PATTERNS # 3

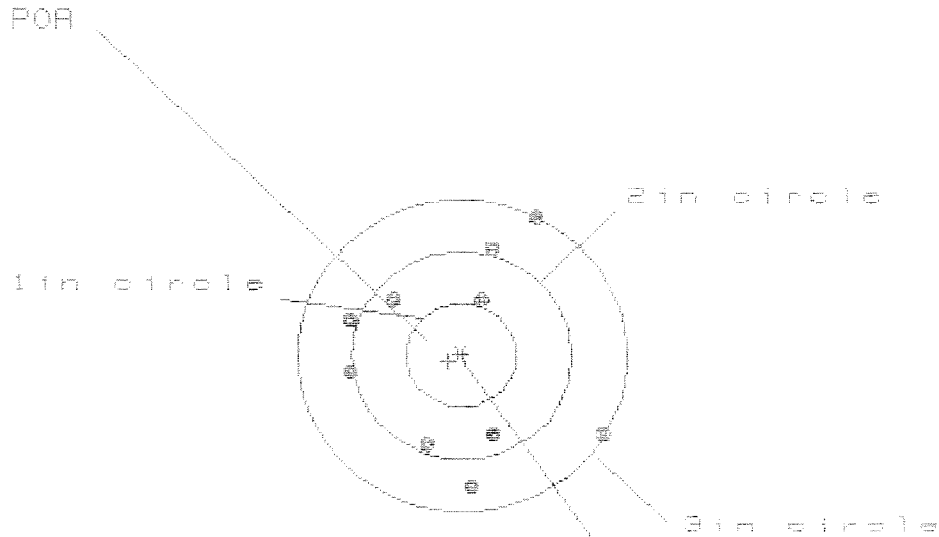


PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	1.072
MINIMUM X	-1.459
MAXIMUM Y	1.115
MINIMUM Y	-1.541
CENTROID X	-.678
CENTROID Y	-.438
POA TO CENTROID in.	.907
MIN RADIUS	.428
MEAN RADIUS	.882
MAX RADIUS	1.542
HORIZONTAL SPREAD	2.531
VERTICAL SPREAD	2.656
EXTREME SPREAD	2.669
NUMBER IN ONE INCH CIRCLE =	2
NUMBER IN TWO INCH CIRCLE =	6
NUMBER IN THREE INCH CIRCLE =	9

3 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225551

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIRC

1" = 0

2" = 0

3" = 0

HSE = 0.312

VSE = 0.568

GSE = 0.641

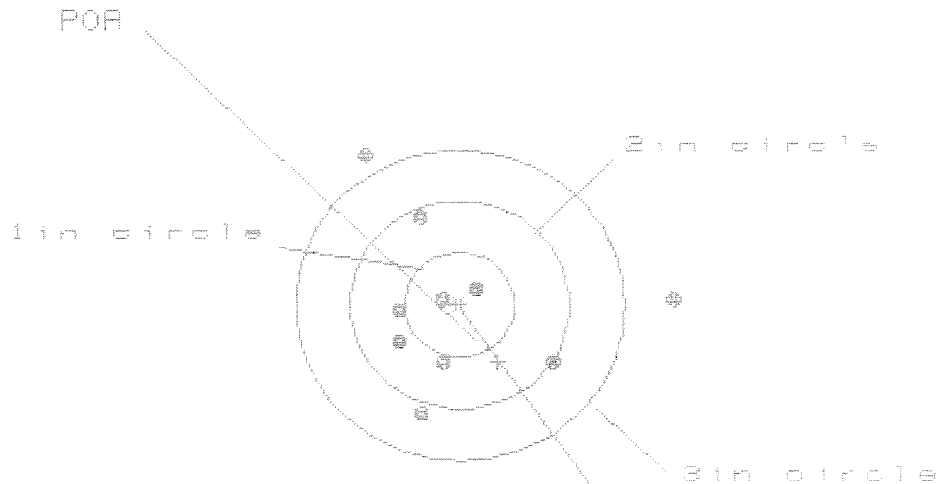
CENTROID #

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.319	1.809	1.560
MINIMUM X	-0.993	-0.846	-0.745
MAXIMUM Y	1.323	1.236	1.085
MINIMUM Y	-1.245	-1.032	-1.178
CENTROID X	0.118	-0.029	-0.130
CENTROID Y	0.057	0.144	-0.010
POA TO CENTROID in.	0.131	0.147	0.131
MIN RADIUS	0.614	0.602	0.703
MEAN RADIUS	1.044	0.967	0.890
MAX RADIUS	1.535	1.477	1.214
HORIZONTAL SPREAD	2.312	1.655	1.305
VERTICAL SPREAD	2.568	2.568	2.263
EXTREME SPREAD	2.641	2.641	2.275
NUMBER IN ONE INCH CIRCLE =	0	0	0
NUMBER IN TWO INCH CIRCLE =	0	5	5
NUMBER IN THREE INCH CIRCLE =	0	9	9

3 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225551

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 2.788

VS= 2.481

ES= 3.138

CENTROID #

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.984	1.185	1.028
MINIMUM X	-1.894	-1.672	-1.482
MAXIMUM Y	1.453	1.454	1.038
MINIMUM Y	-1.028	-1.027	-1.845
CENTROID X	-1.347	-1.559	-1.474
CENTROID Y	.549	.548	.366
POA TO CENTROID in.	.649	.782	.599
MIN RADIUS	.168	.082	.245
MEAN RADIUS	.380	.731	.617
MAX RADIUS	1.904	1.602	1.080
HORIZONTAL SPREAD	2.788	1.777	1.422
VERTICAL SPREAD	2.481	2.481	1.883
EXTREME SPREAD	3.138	2.667	1.883
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 96-09652INITIAL
JJM

CUSTOMER ORDER NO.

M-24 SNIPER

DATE RECEIVED
04/08/96DATE OPENED
04/08/96DATE CODE
DJ 7-89SERIAL NUMBER
C6225551

NEW SERIAL NUMBER

MODEL AND GRADE
700 7.62

NATO

ACCESSORIES W/STUDS SCOPE BASE

FROM:

SHIP TO:

COMMANDER
B CO 1ST SPECIAL FORCES
COMMAND 3RD BN - BOX 339502
FT LEWIS WA 98433COMMANDER
B CO 1ST SPECIAL FORCES
COMMAND 3RD BN - BOX 339502
FT LEWIS WA 98433

CUST NO: 141138 C.O.D L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

A1

B1

TRIGGER GROUP

B2

E1

F1

BOLT ASSY.

B3

E2

F2

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

PARTS

COMMENTS

New Barrel - 9603

Repauder Coat Trigger
Guard Assy, Front Rail
Sight Bases, Front Rail
Razine Scope Base & Swivel
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

RW

4/15/96

4/22/96

4/22/96

4/22/96

OFFICE COPY

FD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 005128951322

CONTRACT # DAAA21-87-C-0086

Barrel

GUN SERIAL # C6225551

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		4/15/96	RW
600	Proof		4/15/96	RW
607	Check Headspace		4/15/96	RW
610	Dis-assemble Gun		4/15/96	RW
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/22/96	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/22/96	RW
	C) Inspect Ejector Hole for Chamfer		4/22/96	RW
	D) Oil Firing Pin Ass'y		4/22/96	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	BARBER - M24 0051285 OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force			
	G) Safety Off Force			
	H) Trigger Pull Test & Retainability			
	I) Firing Pin Indent			
	J) Assemble Stock			
	K) Assemble Swivel Studs			
	L) Attach Front and Rear Sight Assemblies			
	M) Iron Sight Alignment			
	N) Detach Front & Rear Sights & place in numbered container			
	O) Attach Scope to Rifle			
	P) Detach & Attach Scope 20 Times			
640	Gallery Target & Test		4/22/96	RD
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clarity of Scope			
645	Inspect for Live Ammo		4/22/96	RD
655	Final Inspection			
	A) Headspace		4/24/96	RDW
	B) Trigger Pull		4/24/96	RDW
	C) Function		4/24/96	RDW
660	Pack			

Final Inspection

Sn: C622555/

DATE REC'D: 4/8/86

DATE RET'D:

Auditor: MW

Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Scope Assy.

☐ Scope☐ Scope Rings☐ Mounting Screws☒ Mounting Base☒ SCREWS☐ FINISH☐ Looseness☐ CLARITY

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

Stock Assy.

☒ STOCK☒ SLING SWIVEL STUDS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☐ Scope Case☐ IRON SIGHTS☐ Deployment Kit

Trigger

☒ SAFETY OPERATION☒ SET

Comments:

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225551
22 Feb 1900

CENTROIDAL DISTANCES

0 TO	1	.913469
1 TO	2	.266813
1 TO	3	.476875
1 TO	4	.507058
1 TO	5	.359651

$\bar{x}_1$
+ $\bar{y}_1$ ----- POI

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .568
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .30182
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .64321
THE AMR FOR THIS RIFLE IS: 1.00.

28 Feb 1908

FILE:/PATTERNING/CENTERFIRE_PATT/C6225551

CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 9

HS= 2.714

VS= 2.206

GS= 2.752

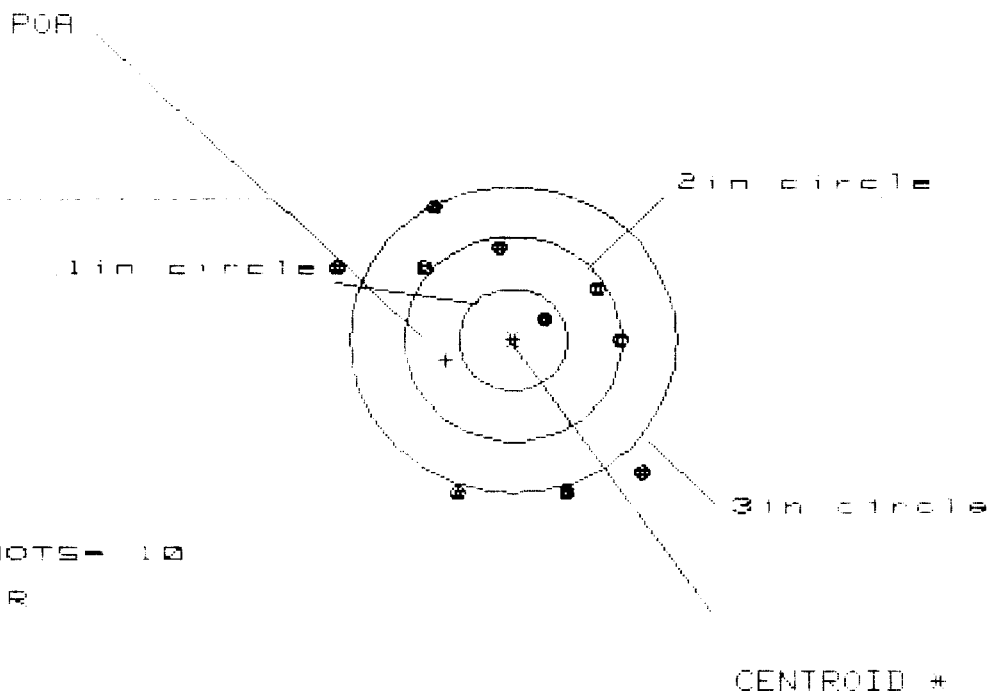
PATTERN # : 1

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.340	1.286	1.051
MINIMUM X	-1.374	-1.478	-1.162
MAXIMUM Y	1.275	.475	.522
MINIMUM Y	-.931	-.790	-.743
CENTROID X	.851	.955	1.140
CENTROID Y	.332	.190	.143
POA TO CENTROID in.	.913	.974	1.149
MIN RADIUS	.044	.157	.339
MEAN RADIUS	.931	.855	.756
MAX RADIUS	1.584	1.526	1.364
HORIZONTAL SPREAD	2.714	1.714	2.213
VERTICAL SPREAD	2.206	1.265	1.265
EXTREME SPREAD	2.752	1.752	2.316
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	

22 Feb 1968

FILE: /PATTERNING/CENTERFIRE_PATT/06225551

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 4

3 in - 5

HS= 2.700

VS= 2.800

GS= 3.300

PATTERN # : 2

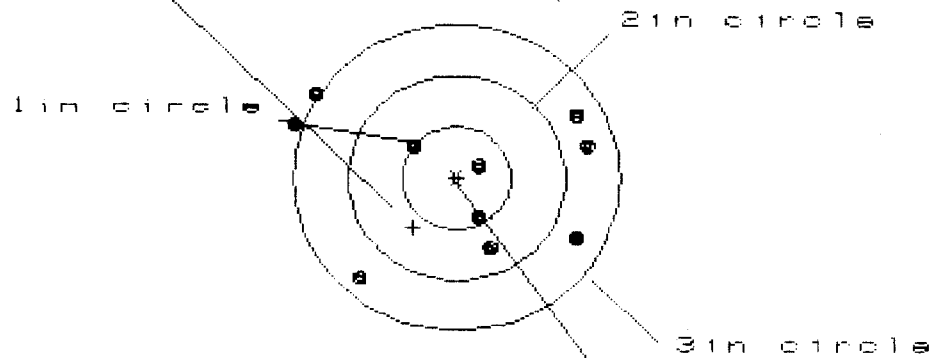
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.133	1.095	.914
MINIMUM X	-1.575	-1.449	-.839
MAXIMUM Y	1.319	1.171	1.240
MINIMUM Y	-1.482	-1.629	-1.560
CENTROID X	.618	.492	.673
CENTROID Y	.202	.349	.280
POA TO CENTROID in.	.650	.604	.729
MIN RADIUS	.370	.417	.279
MEAN RADIUS	1.211	1.154	1.082
MAX RADIUS	1.747	1.753	1.641
HORIZONTAL SPREAD	2.000	2.544	1.753
VERTICAL SPREAD	2.800	2.800	2.800
EXTREME SPREAD	3.000	3.075	3.075
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		5	

22 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225551

CENTERFIRE PATTERNS # 3

POA



OF SHOTS- 10

IN CIR

1in = 3

2in = 4

3in = 8

HS= 2.684

VS= 1.786

GS= 2.867

CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.158	.989	.805
MINIMUM X	:	-1.526	-1.475	-1.258
MAXIMUM Y	:	.771	.825	.756
MINIMUM Y	:	-1.015	-.961	-.857
CENTROID X	:	.398	.567	.751
CENTROID Y	:	.481	.427	.323
POA TO CENTROID in.	:	.624	.710	.818
MIN RADIUS	:	.260	.163	.233
MEAN RADIUS	:	1.003	.902	.783
MAX RADIUS	:	1.684	1.690	1.523
HORIZONTAL SPREAD	:	2.684	2.464	2.063
VERTICAL SPREAD	:	1.786	1.786	1.613
EXTREME SPREAD	:	2.867	2.784	2.578
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			4	
NUMBER IN THREE INCH CIRCLE =			8	

22 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225551

CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 3

3 in = 9

IS= 2.404

VS= 2.746

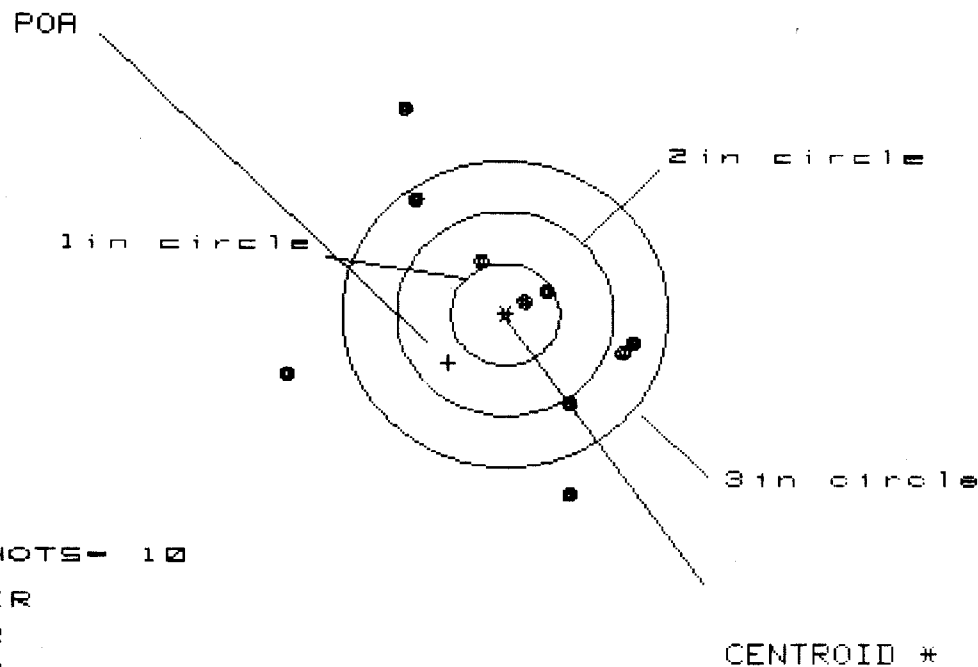
GS= 2.835

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.962	1.053	.884
MINIMUM X	:	-1.442	-1.351	-.678
MAXIMUM Y	:	1.419	1.277	1.265
MINIMUM Y	:	-1.327	-1.469	-1.481
CENTROID X	:	.452	.361	.530
CENTROID Y	:	.191	.333	.345
POA TO CENTROID in.	:	.491	.491	.633
MIN RADIUS	:	.329	.171	.240
MEAN RADIUS	:	1.104	1.037	.984
MAX RADIUS	:	1.518	1.607	1.558
HORIZONTAL SPREAD	:	2.404	2.404	1.562
VERTICAL SPREAD	:	2.746	2.746	2.746
EXTREME SPREAD	:	2.835	2.768	2.768
NUMBER IN ONE INCH CIRCLE	=			
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	

22 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225551

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 3

3 in = 7

HS= 3.135

VS= 3.803

GS= 4.103

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.150	1.046	.785
MINIMUM X	-1.985	-2.089	-1.158
MAXIMUM Y	1.979	1.304	1.259
MINIMUM Y	-1.824	-1.604	-1.649
CENTROID X	.521	.625	.886
CENTROID Y	.475	.255	.300
POA TO CENTROID in.	.705	.675	.936
MIN RADIUS	.162	.305	.342
MEAN RADIUS	1.215	1.107	.926
MAX RADIUS	2.188	1.120	1.711
HORIZONTAL SPREAD	3.115	3.135	1.943
VERTICAL SPREAD	3.803	2.903	2.908
EXTREME SPREAD	4.103	3.227	3.227
NUMBER IN ONE INCH CIRCLE			
NUMBER IN TWO INCH CIRCLE	=		
NUMBER IN THREE INCH CIRCLE	=		